FORM PTO-1 (REV. 11-2004	)	ATTORNEY'S DOCKET NUMBER 43289-211375								
1.	RANSMITTAL LETTER TO	U.S. APPLICATION NO. (If known, see 37 CFR								
	DESIGNATED/ELECTED CONCERNING A FILING	` ,	10/517632							
	ATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED							
	3/000473 F INVENTION	June 13, 2003	June 13, 2002							
		RM AND A METHOD FOR MANUFACTU	RING A FIRRE							
	ANT(S) FOR DO/EO/US		ATTORE .							
	RAJALA									
		Designated/Elected Office (DO/EO/US) the following	owing items and other information:							
1. 🛛	This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.									
2.	This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.									
3. 🗆	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.									
4. 🛛	The US has been elected by the expiration of 19 months from the priority date (Article 31).									
5. 🛛	A copy of the International Application as filed (35 U.S.C. 371(c)(2)).									
	a. 🛛 is attached hereto (required o	only if not communicated by the International I	Bureau).							
	b. $\square$ has been communicated by t	he International Bureau. (attach form IB 308)								
	c. $\square$ is not required, as the applica	ation was filed in the United States Receiving	Office (RO/US).							
6. 🗆	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).									
	a.  is attached hereto.									
	b.  has been previously submitte	ed under 35 U.S.C. 154(d)(4)								
7. 🛛	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)).									
	a.  are attached hereto (required only if not communicated by the International Bureau).									
	b.  have been communicated by									
		er, the time limit for making such amendments	s has NOT expired							
	d. have not been made and will		, and the tropping.							
8. □	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).									
9. 🗆	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).									
10. 🗆	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C.									
Item	371(c)(5)). is 11 to 20 below concern document(s	s) or information included:								
11. 🛛			260							
12.	An Information Disclosure Statement under 37 CFR 1.97 and 1.98, and copies of 2 references.									
13.	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.  A FIRST preliminary amendment.									
14. 🖂										
15.	An Application Data Sheet under 37 CFR 1.76.									
16.	A substitute specification.									
	A computer readable form of the converge listing in the converge list in the converge listing in the converge list in th									
17.	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.									
18.	A second copy of the published international application under 35 U.S.C. 154(d)(4).									
19.	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).									
20. 🛛	Other items or information: (a) PCT/ISA	V210; (b) PCT/IPEA/409 (c) PCT/IB/332; and	(d) Postcard							

This collection of information is required by 37 CFR 1.414 and 1.49-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SENT TO: Mail Stop PCT, commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

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U.S. APPLICATION NO. (1 Know) sept37(CFR15) 7 6 3 2 INTERNATIONAL APPLICATION NO. PCT/F103/000473							ATTORNEY'S DOCKET NUMBER			
							43289-211375			
21. The follow										
a) Basic na			\$ 300.00							
⊠ b) Examina			\$ 200.00							
🛛 c) Search f			\$ 500.00							
T(	OTAL O	F ABOVE (								
							\$ 1000.00			
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer listing field in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.										
Total Sheets Ex		a sheets	heets Number of each additional 50 or fr Thereof (round up to a whole num			RATE				
-100 =	-100 = /50 =			x \$250.						
Surcharge of \$13 claimed priority d	30.00 for date (37 (	furnishing th CFR 1.492(e	\$ 130.00							
CLAIMS		NUMBE	ER FILED	NUMBER EXTRA RA		RATE	\$			
Total claims			25 - 20 =	5	х	\$50.00	\$ 250.00			
Independent c	laims		3 - 3 =	0	x \$200.00		\$			
MULTIPLE DEP	PENDEN	IT CLAIMS(	S) (if applicab	le)	+	\$360.00	\$			
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Applicant cl	laims sm	all entity stat	\$ 1380.00 \$							
			\$ 690.00							
Processing fee of the earliest claim	f \$130.00	) for furnishing	\$							
TOTAL NATION			11(1.452(1)).				\$ 600.00			
Fee for recording	the enc	osed assign	\$ 690.00							
by an appropriate	e cover s	heet (37 CFF								
					LEE9 EI	NCLOSED =	\$ 690.00			
							Amount to be refunded:	\$		
							Amount to be charged:	\$		
a. A check										
<ul> <li>a.</li></ul>										
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 22-0261. A duplicate copy of this sheet is enclosed.										
d. Fees are included	e to be cl	harged to a form. Provid	credit card. Vide credit card	VARNING: Information of information and authorization and authorization	on this fo ation on	rm may becon PTO-2038.	ne public. Credit care	rd information should not be		
NOTE: Where a must be filed a	an apprond	opriate time ted to resto	e limit under a pre the applic	37 CFR 1.494 or 1.495 hation to pending status	nas not l	peen met, a p	etition to revive (37	CFR 1.137 (a) or (b))		
SEND ALL COR	≀RESPO	NDENCE T	in prole	6						
VENABLE LLP			IATURE							
P.O. Box 34385 Washington D.C	20043	-9998	l. Franklin E							
Phone No. 202-3	344-400	0	34							
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